

Serial No. 10/799,423

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LISTING OF THE CLAIMS

1 1. (Canceled)

1 2. (Currently Amended) ~~The method of claim 1~~  
2 ~~wherein the step of receiving comprises the step of transmitting~~  
3 ~~the telecommunication terminal status information to a~~  
4 ~~computer controlling the visual display by telecommunication~~  
5 ~~terminal~~ A method for providing telecommunication terminal  
6 status information to people having at least one of poor visual  
7 acuity and poor hearing, comprising the steps of:  
8 receiving telecommunication terminal status  
9 information by a telecommunication terminal via a network;  
10 establishing communication with the  
11 telecommunication terminal via the network by a computer  
12 controlling a visual display separate from the  
13 telecommunication terminal;  
14 accessing the telecommunication terminal status  
15 information from telecommunication terminal by the computer  
16 via the network;  
17 emphasizing the accessed telecommunication  
18 terminal status information using visual enhancement; and  
19 displaying the emphasized visual telecommunication  
20 terminal status information on the visual display.

Serial No. 10/799,423

1           3. (Currently Amended) The method of claim [1] 2  
2 wherein the telecommunication terminal status information is  
3 alert information for the telecommunication terminal.

1           4. (Original) The method of claim 2 wherein the step  
2 of emphasizing comprises displaying the transmitted  
3 telecommunication terminal status information on the visual  
4 display in a larger format than that used to display the  
5 telecommunication terminal status information on the  
6 telecommunication terminal.

1           5. (Original) The method of claim 2 wherein the step  
2 of emphasizing comprises displaying the transmitted  
3 telecommunication terminal status information on the visual  
4 display in different visual form.

1           6. (Original) The method of claim 5 wherein the  
2 different visual form is one of at least: a large flashing portion of  
3 the display, animation of the display, highly visible contrast  
4 ratios of the display, highly visible fonts on the display, highly  
5 visible colors on the display, and a large unique portion of the  
6 display.

1           7. (Original) The method of claim 6 further comprises  
2 the step of generating audio information to alert a user of the

Serial No. 10/799,423

3 telecommunication terminal to the telecommunication terminal  
4 status information.

1 8. (Currently Amended) ~~The method of claim 1~~  
2 ~~wherein the step of receiving comprises the steps of~~ A method  
3 for providing telecommunication terminal status information to  
4 people having at least one of poor visual acuity and poor  
5 hearing, comprising the steps of:

6 establishing communication with a telecommunication  
7 switching system controlling the a telecommunication terminal  
8 by a computer controlling the a visual display separate from the  
9 telecommunication terminal;

10 directly accessing the telecommunication terminal  
11 status information from the telecommunication switching  
12 system by the computer via a path distinct from that used to  
13 transmit the telecommunication terminal status information to  
14 the telecommunication terminal;

15 emphasizing the accessed telecommunication  
16 terminal status information using visual enhancement; and  
17 displaying the emphasized visual telecommunication  
18 terminal status information on the visual display.

1 9. (Original) The method of claim 8 wherein the step  
2 of emphasizing comprises displaying the transmitted  
3 telecommunication terminal status information on the visual  
4 display in a larger format than that used to display the

Serial No. 10/799,423

5    telècommunication terminal status information on the  
6    telecommunication terminal.

1                   10. (Original) The method of claim 8 wherein the step  
2    of emphasizing comprises displaying the transmitted  
3    telecommunication terminal status information on the visual  
4    display in different visual form.

1                   11. (Original) The method of claim 10 wherein the  
2    different visual form is one of at least: a large flashing portion of  
3    the display, animation of the display, highly visible contrast  
4    ratios of the display, highly visible fonts on the display, highly  
5    visible colors on the display, and a large unique portion of the  
6    display.

1                   12. (Original) The method of claim 11 further  
2    comprises the step of generating audio information to alert a  
3    user of the telecommunication terminal to the  
4    telècommunication terminal status information.

1                   13. (Original) The method of claim 8 wherein the step  
2    of establishing comprises the steps of requesting a IP socket  
3    connection to another computer controlling a  
4    telecommunication switching system to which the  
5    telecommunication terminal is connected; and

Serial No. 10/799,423

6 connecting to the other computer via the IP socket by  
7 the computer.

1 14. (Original) The method of claim 13 wherein the  
2 step of accessing comprises the step of reading the  
3 telecommunication terminal status information from the other  
4 computer by the computer via the IP socket.

1 15. (Canceled)

1 16. (Currently Amended) ~~The processor-readable~~  
2 ~~medium of claim 15 wherein the receiving comprises~~  
3 ~~transmitting the telecommunication terminal status information~~  
4 ~~to a computer controlling the visual display by~~  
5 ~~telecommunication terminal~~ A processor-readable medium for  
6 providing telecommunication terminal status information to  
7 people having at least one of poor visual acuity and poor  
8 hearing, comprising processor-executable instructions  
9 configured for:  
10 receiving telecommunication terminal status  
11 information by a telecommunication terminal via a network;  
12 establishing communication with the  
13 telecommunication terminal via the network by a computer  
14 controlling a visual display separate from the  
15 telecommunication terminal;

Serial No. 10/799,423

16                   accessing the telecommunication terminal status  
17   information from telecommunication terminal by the computer  
18   via the network;  
19                   emphasizing the accessed telecommunication  
20   terminal status information using visual enhancement; and  
21                   displaying the emphasized visual telecommunication  
22   terminal status information on the visual display.

1                   17. (Currently Amended) The processor-readable  
2   medium of claim 45 16 wherein the telecommunication terminal  
3   status information is alert information for the telecommunication  
4   terminal.

1                   18. (Original) The processor-readable medium of  
2   claim 16 wherein the emphasizing comprises displaying the  
3   transmitted telecommunication terminal status information on  
4   the visual display in a larger format than that used to display the  
5   telecommunication terminal status information on the  
6   telecommunication terminal.

1                   19. (Original) The processor-readable medium of  
2   claim 16 wherein the emphasizing comprises displaying the  
3   transmitted telecommunication terminal status information on  
4   the visual display in different visual form.

Serial No. 10/799,423

1           20. (Original) The processor-readable medium of  
2 claim 19 wherein the different visual form is one of at least: a  
3 large flashing portion of the display, animation of the display,  
4 highly visible contrast ratios of the display, highly visible fonts  
5 on the display, highly visible colors on the display, and a large  
6 unique portion of the display.

1           21. (Original) The processor-readable medium of  
2 claim 20 further comprises generating audio information to alert  
3 a user of the telecommunication terminal to the  
4 telecommunication terminal status information.

1           22. ~~The processor-readable medium of claim 15~~  
2 ~~wherein the receiving comprises~~ A processor-readable medium  
3 for providing telecommunication terminal status information to  
4 people having at least one of poor visual acuity and poor  
5 hearing, comprising processor-executable instructions  
6 configured for:  
7           establishing communication with a telecommunication  
8 switching system controlling the a telecommunication terminal  
9 by a computer controlling the a visual display; and  
10           directly accessing the telecommunication terminal  
11 status information from the telecommunication switching  
12 system by the computer via a path distinct from that used to  
13 transmit the telecommunication terminal status information to  
14 the telecommunication terminal;

Serial No. 10/799,423

15                   emphasizing the accessed telecommunication  
16   terminal status information using visual enhancement; and  
17                   displaying the emphasized visual telecommunication  
18   terminal status information on the visual display.

1                   23. (Original) The processor-readable medium of  
2   claim 22 wherein the emphasizing comprises displaying the  
3   transmitted telecommunication terminal status information on  
4   the visual display in a larger format than that used to display the  
5   telecommunication terminal status information on the  
6   telecommunication terminal.

1                   24. (Original) The processor-readable medium of  
2   claim 22 wherein the emphasizing comprises displaying the  
3   transmitted telecommunication terminal status information on  
4   the visual display in different visual form.

1                   25. (Original) The processor-readable medium of  
2   claim 24 wherein the different visual form is one of at least: a  
3   large flashing portion of the display, animation of the display,  
4   highly visible contrast ratios of the display, highly visible fonts  
5   on the display, highly visible colors on the display, and a large  
6   unique portion of the display.

1                   26. (Original) The processor-readable medium of  
2   claim 25 further comprises generating audio information to alert



Serial No. 10/799,423

3 a user of the telecommunication terminal to the  
4 telecommunication terminal status information.

1 27. (Original) The processor-readable medium of  
2 claim 22 wherein the establishing comprises requesting a IP  
3 socket connection to another computer controlling a  
4 telecommunication switching system to which the  
5 telecommunication terminal is connected; and  
6 connecting to the other computer via the IP socket by  
7 the computer.

1 28. The processor-readable medium of claim 27  
2 wherein the accessing comprises reading the  
3 telecommunication terminal status information from the other  
4 computer by the computer via the IP socket.

1 29. (Canceled)

1 30. (Canceled)

1 31. (Canceled)

1 32. (Canceled)

1 33. (Canceled)

Serial No. 10/799,423

1 34. (Canceled)

1 35. (Canceled)

1 36. (Canceled)

1